

MP3 CD/DVD PC GAMING

tremor 5.150

MULTIMEDIA SPEAKERS

# SAFETY AND CARE INSTRUCTIONS

**WATER AND MOISTURE** - Keep away from water and moisture. Avoid showers, bathtubs, sinks, swimming pools, open windows, rain, wet basements, etc.

**HEAT** - Keep away from heat sources such as radiators, heat registers, stoves, amplifiers or similar devices.

**POWER SOURCES** - The product should be connected to a power supply only of the type described in the operating instructions or as marked on the product.

**VENTILATION** - Allow airflow to the system. Don't use closed bookcases or racks without proper ventilation.

**GROUNDING OR POLARIZATION** - This product may be equipped with a polarized AC line plug with one blade wider than the other, which fits into the outlet only one way. Do not defeat the safety purpose of this polarized plug.

**OBJECT AND LIQUID ENTRY -** Do not let objects fall into the system obstructing use. Keep liquids away from spilling on the system.

**POWER CORD PROTECTION** - Place power cords so that they are not stepped on, pinched, squeezed, or pulled. Unplug the system if not in use for long periods of time.

**CLEANING** - Unplug the system from the power source and clean with a damp cloth. Do not use liquid or aerosol cleaners.

**SERVICING** - Do not service the system yourself. Servicing should be left for qualified personnel. For additional assistance call TDK Customer Care (1-866-629-3893).

**INSTALLING** - Turn off all power to your computer and peripherals before plugging your system in.

**MEDIA** - Do not place any magnetic media near or around the system. Stored information could get erased if media is too close to any magnetic source.



CASTION: To prevent electric shock, do not remove the grounding plug on the power cord, or use any plug or extension cord that does not have a grounding plug provided. Make cortain that the AC outlet is properly grounded. Do not use an adapter plug with this product.



The light sing flash with amovheed symbol within an equilateral triangle, is intended to alert the user to the presence of univariest d'idopperous vallage" within the product's enclosure that may be of sufficient magnitude to possibilate a nisk of electric shock to previous.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and insintenance (servicing) instructions in the literature accompanying the appliance.

# TDK TREMOR MULTIMEDIA SPEAKER SYSTEM AT A GLANCE

TDK Tremor multimedia speaker systems are designed to deliver high-fidelity sonic performance. The Tremor systems utilize breakthrough \*NXT Surface Sound™ flat-panel technology, innovative tuned subwoofers and powerful amplification to deliver pure, full, richly detailed sound.

The slim-profile satellites produce sound in an entirely different manner than speakers with standard drivers delivering pure, coherent and uncolored sound. The speakers' wider dispersion pattern fills the listening area with a more expansive soundfield. TDK Tremor systems eliminate the "beaming" of conventional multimedia speakers and create a wider sonic "sweet spot." TDK Tremor systems add an exciting new sonic dimension to computer games, music listening, movies and multimedia presentations. When paired with a portable audio device, game console or AV component source, Tremor is also perfect for creating a complete high-quality compact audio system.



Tremor has a wide sweet spot that covers the entire room!

## PACKAGE CHECKLIST

- 1 Subwoofer
- 2 Satellite Speakers
- 2 Desktop Stands
- 2 Mounting Brackets
- 1 User Manual
- 1 3.5mm Mini-Plug to 3.5mm Mini-Plug Cable

<sup>\*</sup>NXT and SurfaceSound are trademarks of New Transducers Limited.

## **QUICK SET-UP AND GO**

- 1) Attach desired stands to satellites.(S-150 and S-80 only)
- 2) Place speakers in their desired spot.
- 3) Connect all speaker cables to subwoofer.
- 4) Connect sound source to subwoofer.
- 5) Plug in subwoofer to any wall outlet and switch ON.
- 6) Start your application and turn up the volume!

## SATELLITE PLACEMENT

- Before connecting the wires to the speaker system, place the satellites on either side of the monitor.
- Position both satellites facing straight out or at a slight angle toward the listening position. Because the satellites have a wider dispersion pattern with a larger "sweet spot" than conventional speakers, the placement angle is not critical.
- Do not place the speakers behind the monitor, or the monitor will block and reflect the sound and degrade sound quality.

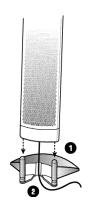
# PREPARING SATELLITES FOR THE S-150 AND S-80

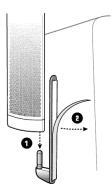
#### **OPTION 1 -** Desktop placement

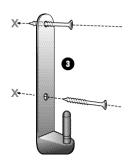
- 1) Slide each satellite speaker onto the desktop stands (two prong) until the base is reached.
- Place the cable from the satellite into the recessed groove under the desktop stand.

**OPTION 2 -** Monitor or Wall placement TDK Tremor satellites can be attached to a computer monitor, wall or other object using the supplied double stick tape.

- Slide and rotate each satellite onto the mounting bracket until the base is reached.
- 2) Peel off the backing paper and press firmly to attach. For best adhesion, clean the surface where you will be placing the mounting bracket before attaching the satellites.
- 3) If screwing the satellites into a wall or other surface, make sure the screws (not supplied) will support the unit.









#### WARNING:

Do not screw brackets into any electrical unit such as a computer monitor.

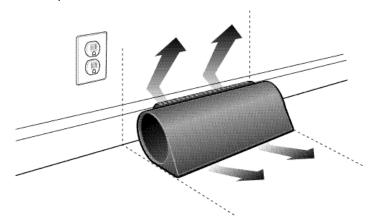


#### REMEMBER:

Experiment with speaker and subwoofer placement to determine what sounds the best.

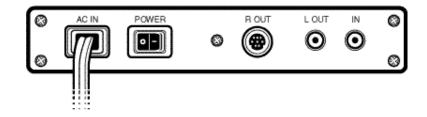
### SUBWOOFER PLACEMENT

- Place the subwoofer on the floor for best results.
- Place subwoofer parallel and cornered near a wall.
- Reflections from floors and walls help reinforce low-end frequencies.
- If floor placement is not feasible, place on a table or desktop. Locate the subwoofer as close to the rear wall as possible.

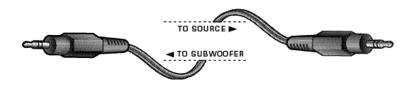


# CONNECTING THE TREMOR MULTIMEDIA SOUND SYSTEM TO AN AUDIO SOURCE

- 1) Make sure the computer or audio source is turned off.
- 2) Turn down all volume controls before you start.
- 3) Connect the red 8-pin cable from the satellite to the R OUT on the subwoofer.
- 4) Connect the brown mini-plug from the left satellite to the L OUT on the subwoofer.



5) Connect the green stereo mini-plug cable to the line IN connection of the subwoofer. Connect the other end of the cable to the line out of your soundcard or other audio device.



6) If connecting the speaker system to a receiver or other component that uses RCA jacks, use a mini-plug - to - RCA "Y" cable. (not included)



7) Plug the subwoofer's power cord into an available outlet or power strip and push the power switch ON.

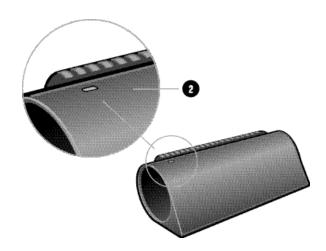


#### SLEEP MODE

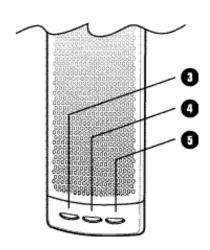
When the unit is powered ON, a green light will glow. If the unit is ON but not used for a while, a red light will indicate "sleeping." When an audio signal is received by the unit, the speakers will "wake-up."

### **CONTROLS**

- 1) Power Switch: Turns the power ON and OFF. Located on the back of the subwoofer
- 2) Power Indicator: Indicates when the system is ON or in Sleep mode.



- 3) Main Volume: Adjusts the volume of the satellites.
- 4) Treble Control: Adjusts the higher frequencies.
- 5) Bass Control: Adjusts the lower frequencies.



# SYSTEM SPECIFICATIONS

#### MODEL

SPECS	<i>S-150</i>	<i>5-80</i>
System peak power	150 WATTS	80 watts
Amplifier to subwoofer	2x21 watts RMS	1x25 watts RMS
Satellites power	2x16.5 WATTS RMS	2x7.5 watts RMS
Crossover frequency	250 Hz	250 Hz
Frequency response	50Hz - 20 кHz	60Hz - 20 кНz
Total system power	75 WATTS RMS	40 watts RMS

SPECS SUBJECT TO CHANGE

# COMMON SOUNDS IN DECIBELS

	SOUND	DECIBEL LEVEL	LISTENER'S PERCEPTION
	WHISPER	10 dB	BARELY AUDIBLE
•	QUIET CONVERSATION	30 dB	FAINTLY HEARD
•	AVERAGE OFFICE	50 dB	MODERATE LEVEL
•	SUMMER NOCTURNAL INSECTS	60 dB	MODERATE LEVEL
•	NOISY OFFICE	70 dB	LOUD
	AVERAGE STREET TRAFFIC	85 dB	VERY LOUD
	JACKHAMMER	100 dB	EXTREMELY LOUD
	JET AIRCRAFT TAKING OFF	120 dB	PHYSICAL PAIN

### TROUBLESHOOTING

#### NO SOUND:

- Make sure the AC power cord is plugged into a working AC outlet.
- · Check that the power is turned on
- Check that all cables are connected properly.
- If connected to a computer, verify that the soundcard is properly installed and functioning with the computer volume turned up.

# ONE OR BOTH SPEAKERS HAVE NO SOUND OR LOW SOUND LEVELS:

- Check that all cables are connected properly, with all connectors firmly inserted in the jacks.
- Check to see if the volume for each channel is turned up high enough in the Control Panel menu of your computer.

#### **NOISE OR HISS:**

- If the volume of the TDK Tremor is set too high or to maximum, turn the volume of the system down to halfway and raise the output level of the computer or audio device.
- Try turning down the treble (Models S-150 and S-80).
- · Check that all cables are connected properly.

#### WARRANTY

#### ONE YEAR LIMITED WARRANTY

TDK Electronics Corporation ("TDK") warrants to the end-user customer that the TDK Tremor Multimedia Speaker System will be free from defects in material and workmanship for a period of one (1) year from date of purchase. If TDK receives notice of any such defects during the warranty period, TDK will, at its option, either repair or replace the Product which it finds to be defective at no charge (except for shipping and insurance). Repair of defective Product may be with either new or rebuilt replacement parts that will be warranted for the remainder of the original warranty period. Any exchanged parts under this warranty will become the property of TDK. Replacement Product may be either new or reconditioned. If the Product is discontinued and no longer available, then it may be replaced with Product determined by TDK to be of similar value and performance.

TDK does not warrant that the operation of the Product will be uninterrupted or error free. This Limited Warranty does not apply to defects resulting from (1) acts of God, accident, misuse, abuse, negligence, abnormal, or unusually heavy use; (2) improper installation, operation, testing or maintenance; (3) power failure or connection to improper voltage supply; or (4) attempted repair by any party other than TDK. This Limited Warranty does not apply when the malfunction results from the use of the Product in conjunction with other products, software or accessories, or where it is determined by TDK that there is no fault with the Product itself. This Limited Warranty is invalid if the factory-applied serial number has been altered or removed from the Product.

This Limited Warranty extends only to the original end-user customer and is not transferable to any subsequent purchaser. This Limited Warranty is valid only within the United States. For areas outside the United States, contact the authorized dealer from whom you purchased the Product to determine what warranty, if any, applies.

In order to obtain warranty service, you must deliver the Product to TDK freight prepaid, in either its original package or packaging providing a degree of protection equivalent to that of the original packaging, along with proof of purchase. [Please contact TDK at the number listed below or in the manual for further information.]

TDK MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. TO THE EXTENT THAT ANY IMPLIED WARRANTIES APPLY, DESPITE THEIR EXCLUSION UNDER THIS LIMITED WARRANTY, SUCH WARRANTIES SHALL BE LIMITED TO THE DURATION OF THE EXPRESS WARRANTIES PROVIDED HEREUNDER.

THE REMEDIES PROVIDED UNDER THIS LIMITED WARRANTY ARE THE SOLE AND EXCLUSIVE REMEDIES. TDK'S LIABILITY UNDER ANY LEGAL THEORY FOR ANY LOSS OR DAMAGE IN ANY WAY RELATED TO THE PRODUCT SHALL IN NO EVENT EXCEED THE PURCHASE PRICE OF THE PRODUCT. IN NO EVENT SHALL TDK BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THE PRODUCT.

Some states do not allow limitations on how long an implied warranty lasts or any exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may have other rights which vary from state to state.

TDK Electronics Corp. 901 Franklin Ave. Garden City, NY 11530 1-866-629-3893 techsupport@tec.tdk.com U.S.A.

# REGISTERING

For added support and more updates, please register your Tremor speakers at www.TDK.com/speakers.

www.velecd.tdk.com



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